Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

5   1 (currently amended): A computer system, comprising:

         a screen for displaying images;

         a central processing unit (CPU) for controlling the operation of the computer system;

         an on-screen display (OSD) circuit electrically connected to the CPU and the

10   screen, for controlling the screen to display a plurality of test marks according to a plurality of predetermined coordinate values;

         a touch panel installed parallel to the display face of the screen, for generating a plurality of test sensing signals according to positions at which it is triggered;

15   a display drive circuit electrically connected to the CPU and the OSD circuit for generating video drive signals to drive the screen, wherein the OSD circuit controls the video drive signals to drive the screen to display the test marks; and

         a control circuit electrically connected to the touch panel and the CPU, for

20   calibrating the coordinate values converted by the control circuit from the sensing signals generated by triggering the touch panel, according to the predetermined coordinate values and the test sensing signals.

         2 (cancelled).

25

         3 (currently amended): The computer system of ~~claim 2~~ claim 1, wherein the video drive signals are used for driving the screen to display a predetermined image, and the OSD circuit controls the video drive signals to overlay the test marks on the predetermined image.

30

4 (currently amended): The computer system of ~~claim 2~~ <u>claim 1</u>, wherein the control circuit reads signals from the display drive circuit to determine the resolution of the screen and controls the predetermined coordinate values according to the resolution of the screen.

5

5 (original): The computer system of claim 1, wherein the control circuit utilizes a universal serial bus (USB) to transmit the sensing signals generated by triggering the touch panel to the CPU.

10 6 (original): The computer system of claim 1, wherein the touch panel is an electro-resistive touch panel.

7 (original): The computer system of claim 1, wherein the touch panel is an electromagnetic touch panel.

15

8 (original): The computer system of claim 1, wherein the control circuit converts the test sensing signals into a plurality of test coordinate values, and calibrates the coordinate values converted by the control circuit from the sensing signals generated by triggering the touch panel, according to the predetermined coordinate values and
20 the test coordinate values.

9 (original): The computer system of claim 1, wherein the control circuit outputs test display data to the OSD circuit, and the OSD circuit generates the predetermined coordinate values according to the test display data.

25

10 (currently amended): A method for calibrating coordinate values generated by a touch panel, comprising:
    (a) utilizing a plurality of predetermined coordinate values by means of the on-screen display (OSD) to control a screen to display a plurality of test
30   marks<u>, receiving video drive signals corresponding to a predetermined image,</u>

3

and controlling the video drive signals to overlay the test patterns on the predetermined image;

(b) generating a plurality of test coordinate values according to positions at which a touch panel is triggered; and

5

(c) calibrating the coordinate values of sensing signals generated by triggering the touch panel according to the predetermined coordinate values and the test coordinate values.

11 (cancelled).

10

12 (original): The method of claim 10, wherein Step (c) utilizes the interpolation method to calibrate the coordinate values generated by triggering the touch panel.

13 (original): The method of claim 10, wherein Step (a) further comprises a step of

15

receiving video drive signals corresponding to a predetermined image in order to determine the resolution of the screen, and controlling the predetermined coordinate values according to the resolution of the screen.